

*Electric
press brakes*

DYNA-PRESS SERIES

FAST, ACCURATE AND FLEXIBLE BENDING



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Dyna-Press is your perfect bending partner. The electric-drive press brake delivers fast bending speeds up to 25 mm per second. This press brake is available in 12, 24 and 40 tons of pressing force, multiple axis combinations and with robot integration.



Dyna-Press 24/12 Plus



HIGH PROCESSING SPEEDS

Dyna-Press efficiently bends small parts at high speeds up to 25 mm per second. This results in more parts per hour and a lower cost per part.

ENERGY EFFICIENT

The electric ram offers smooth transition from approach to working speed and minimises power consumption.

REPEAT ACCURACY

In addition to the fast-acting ram, the X/R backgauge provides consistent repeatability and accuracy. Dyna-Press 24/12 Plus and 40/15 Plus models feature a four-axis backgauge. The Dyna-Press 40/15 Pro has a five-axis backgauge to handle a broader range of applications.



ROBOTISED SOLUTION

Dyna-Press Pro 40/15 is also used within Dyna-Cell, LVD's high-speed robotised bending cell. Dyna-Cell produces small to medium components in a fast and cost efficient-manner with top precision. The automation cost has been carefully balanced with the machine's price to ensure optimum cost-benefit ratio.



COMPACT

The Dyna-Press series is compact. Dyna-Press 12- and 24-ton models can be conveniently relocated using a standard forklift.



ERGONOMIC & SECURE

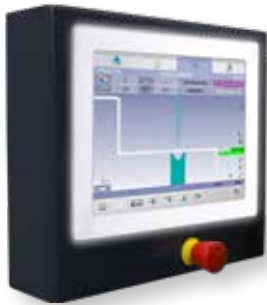
Depending on the model, Dyna-Press is equipped with a front support table so the operator can work in a seated or standing position. Safety is enhanced through use of a lightguard or Lazer Safe safety system.

Dyna-Press 12/8

TOUCH SCREEN CONTROL



LVD's touch screen controls are simple to operate and provide synchronised control of the machine allowing positioning of all available axes.

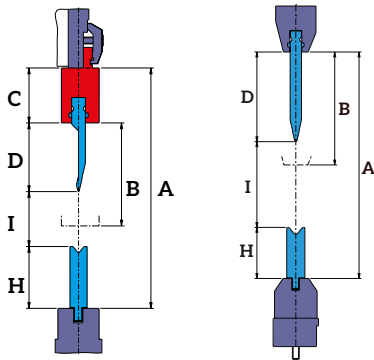


There are two styles:

- 12" touch screen for the Dyna-Press 12/8 and 24/12: allows operators to easily adjust individual parameters.
- 15" Touch-B for the Dyna-Press 24/12 Plus, 40/15 Plus and 40/15 Pro-models: offers operators the additional functionality to create 2D-designs and simulate in 3D. Additionally the controller is compatible with LVD's bending software CADMAN®-B.

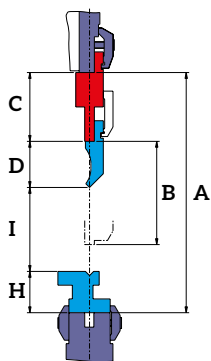
DYNA-PRESS TOOLS

W STYLE *Dyna-Press 40/15 Pro*



W style	style	max. load*	A [mm]	B [mm]	C [mm]	D [mm]	H [mm]	I [mm]
Dyna-Press 12/8	07W	400 kN/m	350	150	80	100	90	80
Dyna-Press 24/12 (Plus)	07W	400 kN/m	350	150	80	100	90	80
Dyna-Press 40/15 Plus	07W	400 kN/m	400	200	100	100	90	110
Dyna-Press 40/15 Pro	10W	400 kN/m	400	200	-	159	90	151

UNIVERSAL



Universal	max. load*	A [mm]	B [mm]	C [mm]	D [mm]	H [mm]	I [mm]
Dyna-Press 12/8	400 kN/m	350	150	100	67	60	123
Dyna-Press 24/12 (Plus)	400 kN/m	350	150	100	67	60	123
Dyna-Press 40/15 Plus	400 kN/m	400	200	100	67	60	173

*maximum load head bearing

CHOOSE YOUR DYNAPRESS



Dyna-Press 12/8

Dyna-Press 12/8 and 24/12

Relocatable, high-speed press brake for small parts



Dyna-Press 24/12 Plus

Dyna-Press 24/12 Plus and 40/15 Plus

More bending versatility and intuitive touch screen



Dyna-Press 40/15 Pro

Ultimate flexibility in bending small to medium parts



Dyna-Cell

Robotic bending cell for automatised production

SPECIFICATIONS

DYNA-PRESS SERIES

	12/8	24/12	24/12 Plus	40/15 Plus	40/15 Pro
Pressing force	120 kN	240 kN	240 kN	400 kN	400 kN
Stroke	150 mm	150 mm	150 mm	200 mm	200 mm
Distance table/ram	350 mm	350 mm	350 mm	400 mm	400 mm
Working length	835 mm	1250 mm	1250 mm	1530 mm	1530 mm
Working height	900 mm	900 mm	900 mm	900 mm	975 mm
Distance between uprights	780 mm	1195 mm	1195 mm	1535 mm	1535 mm
Gap (left side)	200 mm	100 mm	100 mm	100 mm	175 mm
Approach speed*	100 mm/s	100 mm/s	100 mm/s	100 mm/s	100 mm/s
Working speed**	25 mm/s	25 mm/s	25 mm/s	25 mm/s	25 mm/s
Return speed	100 mm/s	100 mm/s	100 mm/s	100 mm/s	100 mm/s
Top tooling	universal/W style	universal/W style	universal/W style	universal/W style	W style
Bottom tooling	universal/LVD style	universal/LVD style	universal/LVD style	universal/LVD style	LVD style
Clamping	manual	manual	manual	manual	manual/ hydraulic (optional)
Total height	2150 mm	2180 mm	2180 mm	2500 mm	2765 mm
Total depth	1090 mm	1090 mm	1090 mm	1205 mm	1485 mm
Estimated weight	2000 kg	2500 kg	2500 kg	3750 kg	4750 kg
Control	12" touch screen	12" touch screen	15" Touch-B	15" Touch-B	15" Touch-B
Backgauge	X,R	X,R	X,R,Z1,Z2	X,R,Z1,Z2	X1,X2,R,Z1,Z2
Electricity consumption	3 kW	6 kW	6 kW	8 kW	8 kW
Lightguard	yes	yes	yes	yes	no
IRIS Lazer Safe	no	no	no	no	yes
Prepared for robot integration	no	no	no	no	yes

* In CE-countries the machine is as standard equipped with a safety system.

** Limited to the safety norm for CE-countries and depending on production.

Specifications subject to change without prior notice.